


MEMORANDUM

TO: Chad Orn – Office of Project Development Director

FROM: Paul Benning – Local Government Engineer ^{DS}

DATE: May 4, 2021

SUBJECT: Request for Decision on Project Development Activities

Project: NHU-1-810(031)002, PCN 23207 – Bismarck, ND Highway 810 from Washington Street to Main Avenue
NHU-1-094(221)925, PCN 23208 – Bismarck, I-94 Business from Main Avenue North to the End of the Asphalt

Length: 3.661 Miles

Classification: ND Highway 810 – Principal Arterial, Interregional Corridor
I-94 Business – Principal Arterial, Interregional Corridor

Cost Participation: Secondary Regional – 80.93% Federal, 9.07% State, 10% Local

Funding:	<u>ND Highway 810</u>	<u>I-94 Business</u>
	\$1,950,000 Total	\$75,000 Total
	\$1,578,135 Federal	\$60,698 Federal
	\$176,865 State	\$6,803 State
	\$195,000 Local	\$7,500 Local

Proposed STIP Info:

Proposed Improvement:	Mill & Overlay
Tentative Bid Date:	January 1, 2023
Tentative Project Complete Date:	September 1, 2022
Construction Year:	2023

Purpose and Need Statement:

To maintain the roadway in an acceptable condition and extend the useful life of the pavement.

Proposed Improvements:

The proposed improvements consist of a mill and overlay along ND Highway 810 and I-94 Business from Washington Street to the end of the asphalt north of Main Avenue.

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 May 4, 2021
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Project Development Note:

The Bismarck District will perform the environmental document and design for the mill and overlay work on the project. They are requesting assistance with the ADA curb ramp design.

Decision Requested:

Would the NDDOT Office of Project Development like to perform the project development for this project, or would you recommend that a consultant be hired to do this work?

 X NDDOT Office of Project Development will do this work

 X A consultant should be hired to do this work *

**** If it is a Consultant, which of the following items should be included in their contract ?***


	<u>Consultant</u>	<u>NDDOT</u>	<u>N/A</u>
○ Environmental Document	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
○ Cultural Resources/Delineation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Aquatic Resources Delineation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Noise Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Bridge Preliminary Concept	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Traffic Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Materials and Research	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Hydraulic Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Roadway Design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Right of Way			
▪ Title Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Plats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Appraisals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Relocation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OPD Decision Document
May 4, 2021
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- | | | | |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| ○ Environmental Permits | | | |
| ▪ Mitigation | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ▪ Permit Application(s) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ○ Bridge Design | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ○ Materials and Research | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ○ Roadway Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ○ Bridge Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ○ Utility Coordination | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

RECOMMENDATIONS:


Comments: This project was discussed at Milestone. District will lead the project and prepare CED and plans for surfacing, a Consultant will prepare curb ramps and associated items.

DocuSigned by:

Kirk Hoff - Design Engineer

5/7/2021

Date

Comments:

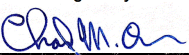
DocuSigned by:

Jon Ketterling - Bridge Engineer

5/10/2021

Date

DECISIONS:

Comments: As was discussed between Design and LG, please send this whole project out to a consultant.

DocuSigned by:

Chad M. Orr - Office of Project Development

6/2/2021

Date

Expressway from RP 2.21 to RP 5.741							
Item	Quantity	Unit	Unit Price	Option 1	Option 2	Option 3	Option 4
Contract Bond	1	L Sum		40000	25000	35000	30000
Mobilization	1	L Sum		250000	200000	200000	250000
Traffic Control	1	L Sum		150000	150000	150000	150000
Flagging/Pilot	1	L Sum		80000	80000	80000	80000
Pavement Marking Epoxy	1	L Sum		150000	150000	150000	150000
Milling 1" or 2"	132186	SY	1.10	145404.6			
Micro-mill 3/4"	132186	SY	1.20		158623.2	158623.2	158623.2
Microsurfacing Aggr	2800	Ton	90.00		252000		
Microsurfacing Oil	101783	Gal	2.50		254457.5		
1" HMA Thinlay	8078	Ton	55.00				444290.00
AC 58-34	485	Ton	650.00				315250
2" HMA FAA 45 RAP	16156	Ton	40.00	646240			
AC 58-34	744	Ton	650.00	483600			
UTBWC	132186	SY	6.38			843346.68	
			Total	\$1,945,245	\$1,270,081	\$1,616,970	\$1,578,163

Option 1**Option 2****Option 3****Option 4**

Mill 2"/HMA 2" in curb section, Mill 1"/HMA 2" in rural section

Micromill 3/4" and double micro-surfacing 40 lb/sy

Micromill 3/4" and Ultra Thin Bonded Wear Course

Micromill 1" urban and 3/4" rural and 1" Thinlay HMA

Certificate Of Completion

Envelope Id: DD7EC51FC7EA4BC3BFF53FFB9A314E8F

Status: Completed

Subject: Please DocuSign: Bismarck ND 810, I-94B OPD Decision Doc on Project Development Activities.docx...

Contract Number:

PCN: 23207 & 23208

Source Envelope:

Document Pages: 4

Signatures: 3

Envelope Originator:

Certificate Pages: 3

Initials: 1

Michael Johnson

AutoNav: Enabled

608 E Boulevard Ave

Envelopeld Stamping: Enabled

Bismarck, ND 58505

Time Zone: (UTC-06:00) Central Time (US & Canada)

mijohnson@nd.gov

IP Address: 165.234.252.245

Record Tracking

Status: Original

Holder: Michael Johnson

Location: DocuSign

5/4/2021 9:35:26 AM

mijohnson@nd.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Carahsoft OBO North Dakota Department of

Location: DocuSign

Transportation CLOUD

Signer Events**Signature****Timestamp**

Paul Benning

A blue ink signature of Paul Benning, with the letters 'PB' clearly visible.

Sent: 5/4/2021 9:44:13 AM

pbenning@nd.gov

Viewed: 5/4/2021 9:46:55 AM

Security Level: Email, Account Authentication
(None), Authentication

Signed: 5/4/2021 9:48:06 AM

Signature Adoption: Pre-selected Style

Using IP Address: 165.234.252.245

Authentication Details

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Transaction: 65E4DF6172300104919465B30EEA81DF

Result: passed

Vendor ID: TeleSign

Type: SMSAuth

Performed: 5/4/2021 9:46:50 AM

Phone: +1 701-214-2502

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

James Rath

Completed

Sent: 5/4/2021 9:48:08 AM

jrath@nd.gov

Viewed: 5/6/2021 1:30:45 PM

Carahsoft OBO North Dakota Department of

Signed: 5/7/2021 4:18:23 PM

Transportation CLOUD

Using IP Address: 165.234.252.245

Security Level: Email, Account Authentication
(None)**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

Kirk Hoff

A blue ink signature of Kirk Hoff, with the name 'Kirk Hoff' clearly visible.

Sent: 5/7/2021 4:18:26 PM

khoff@nd.gov

Viewed: 5/7/2021 4:24:27 PM

Carahsoft OBO North Dakota Department of

Signed: 5/7/2021 4:25:18 PM

Transportation CLOUD

Signature Adoption: Pre-selected Style

Security Level: Email, Account Authentication
(None), Authentication

Using IP Address: 165.234.252.245

Authentication Details

Signer Events	Signature	Timestamp
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SMS Auth:

Transaction: 65E522DDA500110491942E01E32A135F
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 Performed: 5/7/2021 4:24:21 PM
 Phone: +1 701-214-0968

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Jon Ketterling

jketterl@nd.gov

Security Level: Email, Account Authentication
 (None), Authentication

DocuSigned by:

 D4BABF2E25F8464...

Signature Adoption: Pre-selected Style

Using IP Address: 165.234.92.2

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Viewed: 5/10/2021 9:08:13 AM

Signed: 5/10/2021 9:09:38 AM

Authentication Details

SMS Auth:

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 Type: SMSAuth
 Performed: 5/10/2021 9:07:51 AM
 Phone: +1 701-516-4391

Electronic Record and Signature Disclosure:

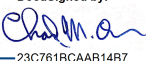
Not Offered via DocuSign

Chad Orn

corn@nd.gov

Carahsoft OBO North Dakota Department of
 Transportation CLOUD

Security Level: Email, Account Authentication
 (None), Authentication

DocuSigned by:

 23C761BCAAB14B7...

Signature Adoption: Uploaded Signature Image

Using IP Address: 64.33.108.134

Sent: 5/10/2021 9:09:41 AM

Viewed: 5/12/2021 10:31:22 AM

Signed: 6/2/2021 7:42:01 AM

Authentication Details

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SMS Auth:

Transaction: 65E5858B22FC020491930B4AE2FA0210
 Result: passed
 Vendor ID: TeleSign
 Type: SMSAuth
 Performed: 5/12/2021 11:22:24 AM
 Phone: +1 701-400-7968

SMS Auth:

Transaction: 65E6033002400E049192560CDF1A5D92
 Result: passed
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 Type: SMSAuth
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 Phone: +1 701-400-7968

SMS Auth:

Transaction: 65E605FE6B040A0491938A219FFAEBF2
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 Phone: +1 701-400-7968

Signer Events	Signature	Timestamp
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 Phone: +1 701-400-7968

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
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Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	5/12/2021 10:31:22 AM
Signing Complete	Security Checked	6/2/2021 7:42:01 AM
Completed	Security Checked	6/2/2021 7:42:01 AM

Payment Events	Status	Timestamps
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